IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of the claims in the application:

1. (Currently Amended) A method of operating a plurality of wireless networks, comprising:

transmitting first signals in a first network at a first carrier frequency;

transmitting second signals in a second network at a second carrier frequency, the second carrier frequency being different from the first carrier frequency,

wherein the first carrier frequency is offset from a base carrier frequency by an amount equal to n times an offset frequency,

wherein the second carrier frequency is offset from the base carrier frequency by an amount equal to m times the offset frequency,

wherein n is an integer, m is an integer, and m does not equal n, and

wherein the first carrier frequency and the second carrier frequency are chosen such that a first phase of first chips in the first signal will drift with respect to a second phase of second chips in the second signal.

2. (Original) A method of operating a plurality of wireless networks, as recited in claim 1, wherein n is 1 and m is -1

3. (Original) A method of operating a plurality of wireless networks, as recited in claim 1, wherein the base carrier frequency is between 2 and 9 GHz.

4. (Original) A method of operating a plurality of wireless networks, as recited in claim 3, wherein the base carrier frequency is between 3.5 and 4.5 GHz.

5. (Original) A method of operating a plurality of wireless networks, as recited in claim 4, wherein the base carrier frequency is about 4.104 GHz.

6. (Original) A method of operating a plurality of wireless networks, as recited in claim 3, wherein the base carrier frequency is between 7.5 and 8.5 GHz.

7. (Original) A method of operating a plurality of wireless networks, as recited in claim 4, wherein the base carrier frequency is about 8.208 GHz.

8. (Original) A method of operating a plurality of wireless networks, as recited in claim 3, wherein the offset frequency is between 1 and 10 MHz.

9. (Original) A method of operating a plurality of wireless networks, as recited in claim 8, wherein the offset frequency is about 3 MHz.

10. (Previously Presented) A method of operating a plurality of wireless networks, as recited in claim 1, further comprising:

forming the first signals out of first pulses formed of p cycles of a first oscillating signal operating at a first oscillating frequency; and

forming the second signals out of second pulses formed of p cycles of a second oscillating signal operating at a second oscillating frequency,

wherein the first oscillating frequency is offset from a base oscillating frequency by an amount equal to $n \cdot p$ times the offset frequency, and

wherein the second oscillating frequency is offset from a base oscillating frequency by an amount equal to $m \cdot p$ times the offset frequency.

11. (Currently Amended) A method of operating a plurality of wireless networks, as recited in claim ~~1~~ 10, wherein p is 3.

12. (Original) A method of operating a plurality of wireless networks, as recited in claim 1, wherein the plurality of wireless networks are ultrawide bandwidth networks.

13. (Currently Amended) A method of operating a plurality of wireless networks, comprising:

transmitting first through k^{th} signals in first through k^{th} networks at first through k^{th} carrier frequencies, respectively; and

offsetting the i^{th} carrier frequency from a base carrier frequency by an amount equal to n_i times an offset frequency,

wherein k is an integer greater than 1,

wherein i varies from 1 to k, and

wherein none of n_1 through n_i has the same integer value, and

wherein the first through k^{th} carrier frequencies are chosen such that a first through k^{th} phases of first through k^{th} chips in the first through k^{th} signals, respectfully, will drift with respect to each other.

14. (Original) A method of operating a plurality of wireless networks, as recited in claim 13, wherein ***k*** is 4.

15. (Original) A method of operating a plurality of wireless networks, as recited in claim 14 wherein n_1 is –2, n_2 is –1, n_3 is 1, and n_4 is 2.

16. (Original) A method of operating a plurality of wireless networks, as recited in claim 13, wherein the base carrier frequency is between 2 and 9 GHz.

17. (Original) A method of operating a plurality of wireless networks, as recited in claim 16, wherein the base carrier frequency is between 3.5 and 4.5 GHz.

18. (Original) A method of operating a plurality of wireless networks, as recited in claim 17, wherein the base carrier frequency is about 4.104 GHz.

19. (Original) A method of operating a plurality of wireless networks, as recited in claim 16, wherein the base carrier frequency is between 7.5 and 8.5 GHz.

20. (Original) A method of operating a plurality of wireless networks, as recited in claim 19, wherein the base carrier frequency is about 8.208 GHz.

21. (Original) A method of operating a plurality of wireless networks, as recited in claim 16, wherein the offset frequency is between 1 and 10 MHz.

22. (Original) A method of operating a plurality of wireless networks, as recited in claim 21, wherein the offset frequency is about 3 MHz.

23. (Original) A method of operating a plurality of wireless networks, as recited in claim 13, wherein k is 3.

24. (Original) A method of operating a plurality of wireless networks, as recited in claim 13, wherein n_1 is -1, n_2 is 0, and n_3 is 1.

25. (Previously Presented) A method of operating a plurality of wireless networks, as recited in claim 13, further comprising:

forming the i^{th} signals out of pulses formed of p cycles of an i^{th} oscillating signal operating at an i^{th} oscillating frequency,

wherein the i^{th} oscillating frequency is offset from a base oscillating frequency by an amount equal to $n_i \cdot p$ times the offset frequency.

26. (Currently Amended) A method of operating a plurality of wireless networks, as recited in claim ~~13~~ 25, wherein p is 3.

27. (Original) A method of operating a plurality of wireless networks, as recited in claim 13, wherein the plurality of wireless networks are ultrawide bandwidth networks.